

Amendments to the Claims:

This listing of claims replaces all prior listings, and versions, of claims in the application:

Listing of Claims:

1-20. (Cancelled)

21. (Currently amended) A method for synchronizing a plurality of extensible markup language (XML) databases on a network with a plurality of extensible markup language (XML) databases on a mobile node, the method comprising:

creating first hash information pursuant to a first technique, the first hash information being representative of values contained in the mobile node's plurality of databases;

communicating the first hash information to the network node;

receiving at a request detector coupled to receiver circuitry of the mobile node a request from the network for second hash information when the network determines, based at least on the first hash information, that the plurality of databases on the network and the plurality of databases on the mobile node are out-of-match; ~~and~~

creating the second hash information pursuant to a second technique;

wherein the first technique is less computationally-intensive than the second technique and the first hash information requires less communication channel capacity than the second hash information ; and

receiving a fetch request, piggybacked with second data for the mobile node based upon a type of synchronization, when the second hash information is indicative of a change to data of which the second hash information is representative.

22. (Currently amended) A method comprising:

triggering of synchronization comprising one of detecting a field mapping change and performing a restore operation upon at least one mobile node database;

generating first hash information based upon first data contained in a plurality of databases maintained at a mobile node in response to the triggering of ~~[[a]]~~ synchronization ~~trigger~~, the first hash information comprising a hash of one or more key fields of a record of the plurality of databases and a hash of one or more record fields of the record;

communicating the first hash information by way of an air interface;

being delivered a request for second hash information when the first hash information is indicative of a mismatch condition;

forming the second hash information in response to the request;

being communicated a fetch request when ~~from~~ the second hash information is indicative of a change to data of which the second hash information is representative; and

returning third data as requested in the fetch request.

23. (Cancelled)

24. (Previously presented) The method of claim 21, where in first hash information is based upon first data contained in two or more databases maintained at the mobile node.

25. (Previously presented) The method of claim 21, further comprising generating a synchronization trigger at the mobile node.

26. (Previously presented) The method of claim 21, further comprising being delivered a synchronization trigger.

27. (Cancelled)

28. (Previously Presented) The method of claim 21 wherein the communicating of the first hash information to the network node further comprises communicating the first hash information to the network node in a single transmission on an air interface.

29. (Previously Presented) The method of claim 22 further comprising communicating the second hash information to the network node in a single transmission on the air interface.

30. (New) A method comprising:
generating first hash information based upon first data contained in a plurality of databases maintained at a mobile node in response to a synchronization trigger, the first hash information comprising a hash of one or more key fields of a record of the plurality of databases and a hash of one or more record fields of the record;
communicating the first hash information by way of an air interface;
being delivered a request for second hash information when the first hash information is indicative of a mismatch condition;
forming the second hash information in response to the request;
being communicated a fetch request, piggybacked with second data for the mobile node based upon a type of synchronization, when the second hash information is indicative of a change to data of which the second hash information is representative; and
returning third data as requested in the fetch request.

31. (New) The method of claim 30, where in first hash information is based upon first data contained in two or more databases maintained at the mobile node.

32. (New) The method of claim 30, further comprising generating a synchronization trigger at the mobile node.

33. (New) The method of claim 30, further comprising being delivered a synchronization trigger.